JUL 25 2005

SOLE/JOINT

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name: that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought in the application entitled:

plural names ar	e listed below) of the sub					u.			
	SMALLER API	ERTURE ANTENN	A FOR MULTIPL	E SPOT BEAM SATEI	LITES				
which applicati	on is:			☑ Application No. 09/904,624					
(for original ap	ttached application			filed July 16, 2001, a		0			
(vor original op	passay								
				(for declaration not ac	companying a	pplication)			
amended by an material to the States Code § provisional approvisional approximate approx	viewed and understand they amendment referred to patentability of this application(s), or §365(b) of phication(s), or §365(a) of rica, listed below and having a figure of the phication of the p	above; that I acknot cation as defined in a any foreign application any PCT Internation we also identified be	wledge my duty to 37 C.F.R. 1.56, that stion(s) for patent and standard my foreign as	disclose miormation of t I hereby claim priority or inventor's certificate th designated at least or pplication for patent or	benefits under §119(e) of a country other inventor's ce	or Title 35, United any United States er than the United			
		_		.	Priority Claimed Yes No				
Application		Country	Filing D		<u> </u>				
60/21	8,214	US	July 14,	2000	ш	J			
I hereby claim the benefit under 35 United States Code §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:									
and or and app	Application No.		Filing Date		Status				
			ū						
I hereby appoint John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603, George F. Lehnigk, Reg. No. 36,359, John T. Callahan, Reg. No. 32,607, Steven M. Gruskin, Reg. No. 36,818, Peter A. McKenna, Reg. No. 38,551 and Edward F. Kenehan, Reg. No. 28,962, my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and request that all correspondence about the application be addressed to SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213.									
are believed to made are puni	re that all statements mad be true; and further that shable by fine or imprison ts may jeopardize the vali	t these statements warment, or both, under	vere made with the er Section 1001 of	knowledge that willful Title 18 of the United S	false stateme	nts and the like so			
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